IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Morio GAKU et al.

Serial No. NEW : Attn: APPLICATION BRANCH

Filed March 31, 2004 : Attorney Docket No. 2004 0517

METHOD OF MAKING THROUGH HOLE WITH LASER, COPPER-CLAD LAMINATE SUITABLE FOR MAKING HOLE, AND AUXILIARY MATERIAL FOR MAKING HOLE (Rule 1.53(b) Divisional of Serial No. 10/028,734, Filed December 28, 2001)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449.

A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. 10/028,734.

1a. [X] This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required. 1b. [] This Information Disclosure Statement is submitted after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus: (1) [] the certification of paragraph 2 below is provided, or (2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed. 1c. [] This Information Disclosure Statement is submitted: after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided, and the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed. 2. It is hereby certified that each item of information contained in this Information Disclosure Statement a. [] was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

3. [] Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

§1.56(c) more than three months prior to the filing of the Statement.

b. []

that no item of information contained in the Information Disclosure Statement

was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in

4.	For each non-English language reference listed on the attached form PTO-1449, re is made to:										
	a.	[]	a full or partial English language translation submitted herewith,								
	b.	a foreign patent office search report (in the English language) submitted herewith,									
	c.		the concise explanation contained in the specification of the present application at page,								
	d.	[]	the concise explanation set forth in the attached English language abstract,								
	e.	0	the concise explanation set forth below or on a separate sheet attached to the reference:								
5.	[]	[] A foreign patent office search report citing one or more of the references is enclos									
		Respectfully submitted,									
			Morio GAKU et al.								
			Matthew M. Jacob Registration No. 25,154 Attorney for Applicants								
MJ/da	4	D	2, 20007, 1021								
wasnir	igto	on, D.(C. 20006-1021								

Telephone (202) 721-8200

Facsimile (202) 721-8250 March 31, 2004

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FORM PTO 1449 (m	•	TMENT OF COMMERC	E	ATTY DOCKET NO. SERIAL I 2004_0517 NEW			NO.			
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	(Use seve	eral sheets if necessary) ed to PTO: March 31, 200		FILING DATE March 31, 2004			GROUP 1725			
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CI	LASS	SUBCLASS	FILING DATE IF APPROPRIATE	
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